

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((focal adj (plane adj array)) or fpa) same (calibrat\$4 or correct\$4 or nuc) same ((first and second) near (sensor or detector or pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 14:38
L18	25	((calibrat\$4 near source) or blackbody) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:11
L19	3	(blackbody) same ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:12
L20	18	(blackbody) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:10
L21	7	((first and second) near (sensor or detector or pixel)) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:18
L22	1	((outer and inner) near (sensor or detector or pixel)) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:23
L23	1	(buffer near (sensor or detector or pixel)) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:30
L24	1	(gain with one with bias with zero) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:30
L25	1	(gain same one same bias same zero) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:31

## EAST Search History

L26	1	(gain same one same bias same zero) and ((fpa or (focal near2 array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:31
L27	27	(gain with bias) and ((fpa or (focal near2 array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:34
L28	2	(set with gain with bias) and ((fpa or (focal near2 array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:34
L29	3	20 and (blackbody with accura\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 15:56
L30	17	(blackbody) same (fpa or (focal near array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:11
L31	7	(blackbody) same (calibrate with detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 16:11
S1	1	10/824285	US-PGPUB	OR	OFF	2005/04/26 15:18
S2	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 14:37
S3	460	S2 same (calibrat\$4 or correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:39
S4	211	S3 same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:20

## EAST Search History

S5	19	S4 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:32
S6	18	S5 and continu\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:21
S7	19	S4 same continu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:21
S8	6	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:31
S9	78	S2 with (image with (calibrat\$4 or correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:35
S10	5	S9 with continu\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:33
S11	3	S10 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:32
S12	4724	detector with (image with (calibrat\$4 or correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:35
S13	130	S12 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:35
S14	10	S13 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:37

## EAST Search History

S15	10	nuc adj algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:37
S16	4	S2 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:37
S17	1	("5705811").PN.	USPAT	OR	OFF	2005/04/27 10:17
S18	346	((focal adj (plane adj array)) or fpa) same (image with (output or display))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:25
S19	172	S18 same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:24
S20	9	S19 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:04
S21	2	S19 and (mirror with parabolic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:25
S22	108	S18 and (((focal adj (plane adj array)) or fpa) same (calibrat\$4 or correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:27
S23	22	S22 and (gain same bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:31
S24	12	S23 and ((correct\$4 or adjust\$4 or calibrat\$4) near2 image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:35

## EAST Search History

S25	3	S24 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:31
S26	59	S18 and ((correct\$4 or adjust\$4 or calibrat\$4) near2 uniform\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:35
S27	56	S26 and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:35
S28	18	S27 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:38
S29	1	S28 and nuc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:38
S30	5	S27 and nuc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:23
S31	12296	(nuc or ((nonuniform or uniform) near correct\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:24
S32	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:24
S33	63	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:24
S34	47	S33 and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:24

## EAST Search History

S35	49	S33 and (detector or pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:25
S36	47	S35 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:27
S37	17	S36 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:27
S38	33	S36 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:27
S39	8	S38 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:55
S40	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:56
S41	304	(250/252.1 or 250/332).ccls. and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:56
S42	12296	(nuc or ((nonuniform or uniform) near correct\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:56
S43	20	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:57
S44	15	S43 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 12:57

## EAST Search History

S45	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:47
S46	57	S45 and (first with (detector with (calibrat\$4 or correct\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:45
S47	12296	(nuc or ((nonuniform or uniform) near correct\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:40
S48	11	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:41
S49	19	S45 and ((first near2 detector) with (calibrat\$4 or correct\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:46
S50	6	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:46
S51	3	((calibrat\$4 or correct\$4) near2 ((focal adj (plane adj array)) or fpa)) with (first near2 detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:51
S52	1	S45 and (blackbody with (density adj function))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:06
S53	1	(blackbody with (density adj function))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:06
S54	94	S45 and (blackbody )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:49

## EAST Search History

S55	1	("5811808").PN.	USPAT	OR	OFF	2005/04/27 14:49
S56	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:50
S57	74	S56 and (bias with zero)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:04
S58	10	S57 and (gain with one)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:51
S59	10	S58 and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:51
S60	4133	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:05
S61	30	S60 and (bias near2 zero)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:06
S62	10	S60 and (detector with (bias near2 zero\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:07
S63	20	S60 and (detector with (gain near2 one))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:08
S64	142	((focal adj (plane adj array)) or fpa) same ((display or generate) near2 image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:51



## EAST Search History

S65	17	S64 and ((calibrat\$4 or correct\$4) near2 ((focal adj (plane adj array)) or fpa))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:51
S66	4257	(250/252.1 or 250/336.1 or 250/338.1 or 250/339.02 or 250/339.09).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S67	5	S66 and (((first and second\$4) near detector) with correct\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:48
S68	105	S66 and blackbody	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:43
S69	31	S66 and (calibrat\$4 with blackbody)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:45
S70	1	S69 and (blackbody with densit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S71	1	S69 and (blackbody same densit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S72	4	S69 and (blackbody and densit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S73	182	250/339.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S74	1	S73 and (calibrat\$4 with blackbody)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:45

## EAST Search History

S75	80	S66 and fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:45
S76	4458	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:45
S77	222	S66 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:47
S78	13	S77 and (detector with gain with bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:47
S79	6	S77 and (detector with correct\$4 with gain with bias)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 14:02
S80	10	S66 and (((first and second\$4) near detector) same correct\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:48
S81	10	S69 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 14:02
S82	10	S81 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 14:02
S83	21	((("4298887") or ("4771267") or ("5023459") or ("5129595") or ("5276319") or ("5449907") or ("5619426") or ("5631466") or ("5693940") or ("5717208") or ("5756999") or ("5960097") or ("6028309") or ("6211515") or ("6215115") or ("6243498") or ("6255650") or ("6330371") or ("6465785") or ("6521892") or ("6538250"))).PN.	USPAT	OR	OFF	2006/02/16 10:45

## EAST Search History

S84	1	(bradley near ratliff).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:04
S85	4731	(focal adj (plane adj array)) or fpa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:09
S86	20	S85 and ((constant or continuous) near2 calibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:36
S87	30	S85 and ((constant\$4 or continuous\$4) near2 calibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:10
S88	7	S85 same ((constant\$4 or continuous\$4) near2 calibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:11
S89	10	S87 and (((first and second) or (inner and outer)) near3 (detector or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:18
S90	6	S87 and (((first and second) or (inner and outer)) near3 (pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:29
S91	20	S83 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:13
S92	5	S83 and ((calibrat\$5 or correct\$4) with based with (detector or sensor or pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:31
S93	118	S85 and ((calibrat\$5 or correct\$4) with based with (detector or sensor or pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:32

## EAST Search History

S94	37	S85 and ((calibrat\$5 or correct\$4) with (based near2 (detector or sensor or pixel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:32
S95	11	S85 and ((real-time or (real near time)) near2 calibrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 11:36
S96	1	("5866900").PN.	USPAT	OR	OFF	2006/02/18 16:33
S97	65	(calibrat\$4 with blackbody) and planck\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:39
S98	4	(calibrat\$4 with blackbody) and planck\$3 and (fpa or (focal near array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:41
S99	0	(calibrat\$4 with blackbody) and planck\$3 and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:42
S100	8	(calibrat\$4 with blackbody) and ((fpa or (focal near array)) same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 14:59